

11
Patriot
User Guide

20
Jeep®



JEEP.com

The driver's primary responsibility is the safe operation of the vehicle. Driving while distracted can result in loss of vehicle control, resulting in a collision and personal injury. Chrysler Group LLC strongly recommends that the driver use extreme caution when using any device or feature that may take their attention off the road. Use of any electrical devices such as cell phones, computers, portable radios, vehicle navigation or other devices by the driver while the vehicle is moving is dangerous and could lead to a serious collision. Texting while driving is also dangerous and should never be done while the vehicle is moving. If you find yourself unable to devote your full attention to vehicle operation, pull off the road to a safe location and stop your vehicle. Some States or Provinces prohibit the use of cellular telephones or texting while driving. It is always the driver's responsibility to comply with all local laws.

IMPORTANT: This User Guide is intended to familiarize you with the important features of your vehicle. The DVD enclosed contains your Owner's Manual, Navigation/Media Center Manuals, Warranty Booklets, Tire Warranty and 24-Hour Towing Assistance (new vehicles purchased in the U.S.) or Roadside Assistance (new vehicles purchased in Canada) in electronic format. We hope you find it useful. If you are the first registered owner of your vehicle, you may obtain a printed copy of the Owner's Manual, Navigation/Media Center Manuals or Warranty Booklet by calling 1-877-426-5337 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer. Replacement DVD kits may be purchased by visiting www.techauthority.com. Jeep® is a registered trademark of Chrysler Group LLC. © 2010 Chrysler Group LLC.

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INTRODUCTION/WELCOME

WELCOME FROM CHRYSLER GROUP LLC

Congratulations on selecting your new Chrysler Group LLC vehicle. Be assured that it represents precision workmanship, distinctive styling, and high quality - all essentials that are traditional to our vehicles.

Your new Chrysler Group LLC vehicle has characteristics to enhance the driver's control under some driving conditions. These are to assist the driver and are never a substitute for attentive driving. They can never take the driver's place. Always drive carefully.

Your new vehicle has many features for the comfort and convenience of you and your passengers. Some of these should not be used when driving because they take your eyes from the road or your attention from driving. Never text while driving or take your eyes more than momentarily off the road.

This guide illustrates and describes the operation of features and equipment that are either standard or optional on this vehicle. This guide may also include a description of features and equipment that are no longer available or were not ordered on this vehicle. Please disregard any features and equipment described in this guide that are not available on this vehicle. Chrysler Group LLC reserves the right to make changes in design and specifications and/or make additions to or improvements to its products without imposing any obligation upon itself to install them on products previously manufactured.

The User Guide has been prepared to help you quickly become acquainted with the important features of your vehicle. It contains most everything you will need to operate and maintain the vehicle, including emergency information.

The DVD includes a computer application containing detailed owner's information which can be viewed on a personal computer or MAC computer. The multimedia DVD also includes videos which can be played on any standard DVD player (including the Media Center Touch-Screen Radios). Additional DVD operational information is located on the back of the DVD sleeve.

For complete owner information, refer to your Owner's Manual on the DVD in the owner's kit provided at the time of new vehicle purchase. For your convenience, the information contained on the DVD may also be printed and saved for future reference.

Chrysler Group LLC is committed to protecting our environment and natural resources. By converting from paper to electronic delivery for the majority of the user information for your vehicle, together we greatly reduce the demand for tree-based products and lessen the stress on our environment.

Vehicles Sold In Canada

With respect to any vehicles sold in Canada, the name Chrysler Group LLC shall be deemed to be deleted and the name Chrysler Canada Inc. used in substitution therefore.

INTRODUCTION/WELCOME

Rollover Warning



WARNING!

- Pedals that cannot move freely can cause loss of vehicle control and increase the risk of serious personal injury.
- Always make sure that objects cannot fall into the driver foot well while the vehicle is moving. Objects can become trapped under the brake pedal and accelerator pedal causing a loss of vehicle control.
- Failure to properly follow floor mat installation or mounting can cause interference with the brake pedal and accelerator pedal operation causing loss of control of the vehicle.
- Never use the 'PARK' position as a substitute for the parking brake. Always apply the parking brake fully when parked to guard against vehicle movement and possible injury or damage.
- Refer to your Owner's Manual on the DVD for further details.

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CONTROLS AT A GLANCE

DRIVER COCKPIT



CONTROLS AT A GLANCE



CONTROLS AT A GLANCE



INSTRUMENT CLUSTER

Warning Lights



- Low Fuel Warning Light



- Charging System Light**



- Oil Pressure Warning Light**



- Anti-Lock Brake (ABS) Light**



- Airbag Warning Light**



- Electronic Throttle Control (ETC) Light



- Tire Pressure Monitoring System (TPMS) Light



- Engine Temperature Warning Light



- Transmission Temperature Warning Light



- Seat Belt Reminder Light



BRAKE

- Brake Warning Light**



- Malfunction Indicator Light (MIL)**



- Electronic Stability Control (ESC) Activation/Malfunction Indicator Light**



4WD!

- 4WD System Fault Indicator Light**

(See page 46 for more information.)

CONTROLS AT A GLANCE



Indicators



- Turn Signal Indicators



- High Beam Indicator



- Front Fog Light Indicator



- Vehicle Security Indicator*



- 4WD Indicator



- Electronic Stability Control (ESC) Off Indicator



- Cruise Indicator



- Hill Descent Control Indicator

OFF ROAD - OFF ROAD Indicator

Odometer Messages

door - Door Ajar

gate - Gate Ajar

gASCAP - Fuel Cap Fault

Lo tlrE - Low Tire Pressure

CHAnGE OIL* - Change Engine Oil

* If equipped

** Bulb Check with Key On

GETTING STARTED

KEY FOB



Locking And Unlocking The Doors/Liftgate

- Press the LOCK button once to lock all the doors and the liftgate. Press the UNLOCK button once to unlock the driver's door only and twice within five seconds to unlock all the doors and liftgate.
- All doors can be programmed to unlock on the first press of the UNLOCK button. Refer to Programmable Features in this guide.

Panic Alarm

- Press the PANIC button once to turn the panic alarm on.
- Wait approximately three seconds and press the button a second time to turn the panic alarm off.

WARNING!

Leaving unattended children in a vehicle is dangerous for a number of reasons. A child or others could be severely injured or killed. Children should be warned not to touch the parking brake, brake pedal, or the shift lever. Do not leave the key in the ignition. A child could operate power windows, other controls, or move the vehicle.

REMOTE START

NOTE: The vehicle must be equipped with an automatic transaxle to be equipped with Remote Start.

- Press the REMOTE START button  twice within five seconds. Pressing the REMOTE START button a third time shuts the engine off.
- To drive the vehicle, press the UNLOCK button, insert the key in the ignition and turn to the ON/RUN position.
- With remote start, the engine will only run for 15 minutes (timeout) unless the ignition key is placed in the ON/RUN position.
- The vehicle must be started with the key after two consecutive timeouts.

GETTING STARTED

WARNING!

- Do not start or run an engine in a closed garage or confined area. Exhaust gas contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous and can cause serious injury or death when inhaled.
- Keep Key Fob transmitters away from children. Operation of the Remote Start System, windows, door locks or other controls could cause serious injury or death.

THEFT ALARM

To Arm

- Press the Key Fob LOCK button or the power door lock switch while the door is open.

To Disarm

- Press the Key Fob UNLOCK button and turn the ignition to the ON/RUN position.

SEAT BELT

- Be sure everyone in your vehicle is in a seat and using a seat belt properly.
- Position the lap belt across your thighs, below your abdomen. To remove slack in the lap portion, pull up a bit on the shoulder belt. To loosen the lap belt if it is too tight, tilt the latch plate and pull on the lap belt. A snug belt reduces the risk of sliding under the belt in a collision.
- Position the shoulder belt on your chest so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the belt.
- A shoulder belt placed behind you will not protect you from injury during a collision. You are more likely to hit your head in a collision if you do not wear your shoulder belt. The lap and shoulder belt are meant to be used together.
- A belt that is too loose will not protect you properly. In a sudden stop you could move too far forward, increasing the possibility of injury. Wear your seat belt snugly.
- A frayed or torn belt could rip apart in a collision and leave you with no protection. Inspect the belt system periodically, checking for cuts, frays, or loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the system. Seat belt assemblies must be replaced after a collision if they have been damaged (bent retractor, torn webbing, etc.).
- The seat belts for both front seating positions may be equipped with pretensioning devices that are designed to remove slack from the seat belt in the event of a collision.
- A deployed pretensioner or a deployed airbag must be replaced immediately.

GETTING STARTED

WARNING!

In a collision, you and your passengers can suffer much greater injuries if you are not buckled up properly. You can strike the interior of your vehicle or other passengers, or you can be thrown out of the vehicle. Always be sure you and others in your vehicle are buckled up properly.

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) — AIRBAGS

- This vehicle has Advanced Front Airbags for both the driver and right front passenger as a supplement to the seat belt restraint system. The Advanced Front Airbags will not deploy in every type of collision.
- Advanced Front Airbags are designed to provide additional protection by supplementing the seat belts in certain frontal collisions depending on the severity and type of collision. Advanced Front Airbags are not expected to reduce the risk of injury in rear, side, or rollover collisions.
- This vehicle may be equipped with Supplemental Side Airbag Inflatable Curtains to protect the driver, front and rear passengers sitting next to a window.
- This vehicle may be equipped with Supplemental Seat-Mounted Side Airbags to provide enhanced protection to help protect an occupant during a side impact.
- If the Airbag Warning Light  is not on during starting, stays on, or turns on while driving, have the vehicle serviced by an authorized service center immediately.
- Refer to the Owner's Manual on the DVD for further details regarding the Supplemental Restraint System (SRS).

WARNING!

- Relying on the airbags alone could lead to more severe injuries in a collision. The airbags work with your seat belt to restrain you properly. In some collisions, the airbags won't deploy at all. Always wear your seat belts even though you have airbags.
- Being too close to the steering wheel or instrument panel during Advanced Front Airbag deployment could cause serious injury, including death. Airbags need room to inflate. Sit back, comfortably extending your arms to reach the steering wheel or instrument panel.
- Supplemental Side Airbag Inflatable Curtains and Supplemental Seat-Mounted Side Airbags need room to inflate. Do not lean against the door or window. Sit upright in the center of the seat.
- Being too close to the Supplemental Side Airbag Inflatable Curtain and/or Seat-Mounted Side Airbag during deployment could cause you to be severely injured or killed.
- Do not drive your vehicle after the airbags have deployed. If you are involved in another collision, the airbags will not be in place to protect you.

GETTING STARTED

WARNING! *(Continued)*

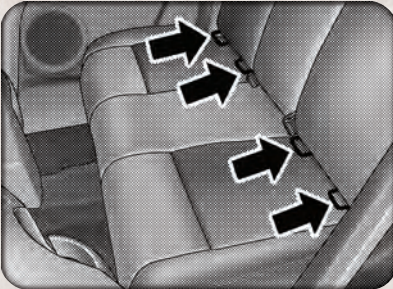
- After any collision, the vehicle should be taken to an authorized dealer immediately.

CHILD RESTRAINTS

- Children 12 years and under should ride properly buckled up in a rear seat, if available. According to crash statistics, children are safer when properly restrained in the rear seats rather than in the front.
- Every state in the United States and all Canadian provinces require that small children ride in proper restraint systems. This is the law, and you can be prosecuted for ignoring it.

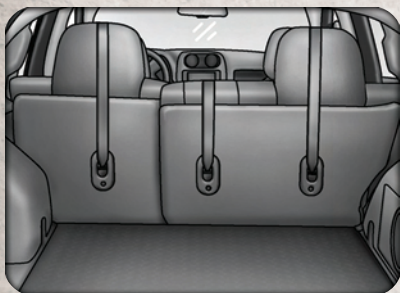
Installing The LATCH - Compatible Child Restraint System

- Your vehicle's second row passenger seats are equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tether for Children. LATCH child restraint anchorage systems are installed at all three rear seating positions.
- The rear outboard seating positions have lower anchors, and all three rear seating positions have top tether anchors.
- Child seats with fixed lower attachments must be installed in the outboard positions only. Child seats with flexible lower attachments can be used in all three seating positions.
- **NEVER** install LATCH-compatible child seats such that two seats share a common lower anchorage.



- Loosen the child seat adjusters on the lower straps and tether straps so that you can attach the hook or connector to the lower and tether anchorages more easily.
- Attach the lower hooks or connectors over the top of the seatcover material.
- The tether strap should be routed under the center of the head restraint and attached to the tether anchor on the rear of the seatback.

GETTING STARTED



- Tighten all three straps as you push the child restraint rearward and downward into the seat.

Installing The Child Restraint Using The Vehicle Seat Belts

- To install a child restraint, first, pull enough of the seat belt webbing from the retractor to route it through the belt path of the child restraint and slide the latch plate into the buckle.
- Next, extract all the seat belt webbing out of the retractor and then allow the belt to retract into the retractor. Finally, pull on any excess webbing to tighten the lap portion around the child restraint. Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.
- Once you have completed securing the child restraint with the seat belt, secure the top tether strap. The tether strap should be routed over the center top of the head restraint.

WARNING!

- In a collision, an unrestrained child, even a tiny baby, can become a projectile inside the vehicle. The force required to hold even an infant on your lap could become so great that you could not hold the child, no matter how strong you are. The child and others could be severely injured or killed. Any child riding in your vehicle should be in a proper restraint for the child's size.
- Improper installation of a child restraint to the LATCH anchorages can lead to failure of an infant or child restraint. The child could be severely injured or killed. Follow the manufacturer's directions exactly when installing an infant or child restraint.
- An incorrectly anchored tether strap could lead to increased head motion and possible injury to the child. Use only the anchor positions directly behind the child seat to secure a child restraint top tether strap.
- Rearward-facing child seats must never be used in the front seat of a vehicle with a front passenger airbag. An airbag deployment could cause infants in this position to be severely injured or killed.

GETTING STARTED

FRONT SEATS

Power Seats



- The power seat switch is located on the outboard side of the seat near the floor. Use the switch to move the seat up, down, forward, rearward, or to tilt the seat.

Manual Seat Adjustment

Forward/Rearward



- Lift up on the adjusting bar located at the front of the seat near the floor and release at the desired position.

Recliner

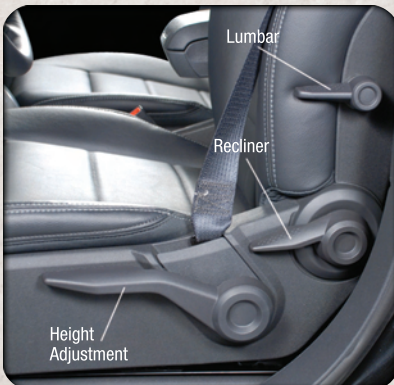
- Lift the recliner handle located on the outboard side of the seat, lean back and release at the desired position.

Driver's Seat Height Adjustment

- The height adjustment lever is located on the outboard side of the seat. Raise the lever to raise the seat. Lower the lever to lower the seat.

Lumbar Support

- The lumbar lever is on the outboard side of the seatback. Rotate the lumbar lever downward to increase the lumbar support or upward to decrease the lumbar support as desired.



GETTING STARTED

Fold-Flat Front Passenger Seat



- The front passenger seat can be folded flat. Pull up on the recliner handle, to the full upward position, to fold down the seatback.

CAUTION!

DO NOT place any article under a power seat or impede its ability to move as it may cause damage to the seat controls. Seat travel may become limited if movement is stopped by an obstruction in the seat's path.

WARNING!

- Adjusting a seat while the vehicle is moving is dangerous. The sudden movement of the seat could cause you to lose control. The seat belt might not be properly adjusted, and you could be severely injured or killed. Only adjust a seat while the vehicle is parked.
- Do not ride with the seatback reclined so that the seat belt is no longer resting against your chest. In a collision, you could slide under the seat belt and be severely injured or killed. Use the recliner only when the vehicle is parked.

REAR SEATS



Folding Rear Seatback

- To fold each rear seatback, pull the strap forward to move the seatback forward and flat.

Reclining Rear Seatback

- To recline each rear seatback, pull the strap forward just enough to release the seatback latch. Then push the seatback to a reclined position, approximately 35 degrees maximum, and release the strap.

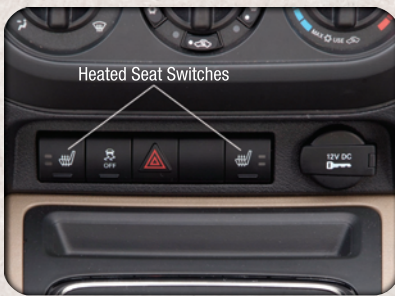
GETTING STARTED

WARNING!

Be certain that the seatback is securely locked into position. If the seatback is not securely locked into position, the seat will not provide the proper stability for child seats and/or passengers. An improperly latched seat could cause serious injury.

HEATED SEATS

Front Heated Seats



- The controls for the front heated seats are located on the center instrument panel area.
- Press the switch once to select High-level heating. Press the switch a second time to select Low-level heating. Press the switch a third time to shut the heating elements Off.

CAUTION!

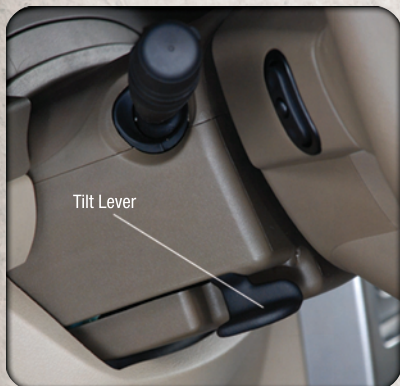
Repeated overheating of the seat could damage the heating element and/or degrade the material of the seat.

WARNING!

- Persons who are unable to feel pain to the skin because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion or other physical conditions must exercise care when using the seat heater. It may cause burns even at low temperatures, especially if used for long periods of time.
- Do not place anything on the seat that insulates against heat, such as a blanket or cushion. This may cause the seat heater to overheat. Sitting in a seat that has been overheated could cause serious burns due to the increased surface temperature of the seat.

GETTING STARTED

TILT STEERING COLUMN



- The tilt lever is located on the steering column, below the turn signal lever.
- Push down on the lever to unlock the steering column.
- With one hand firmly on the steering wheel, move the steering column up or down as desired.
- Pull upward on the lever to lock the column firmly in place.

WARNING!

Do not adjust the steering column while driving. Adjusting the steering column while driving, or driving with the steering column unlocked, could cause the driver to lose control of the vehicle. Be sure the steering column is locked before driving your vehicle. Failure to follow this warning may result in severe injury or death.

OPERATING YOUR VEHICLE

TURN SIGNAL/LIGHTS LEVER



Headlights/Parking Lights

- Rotate the end of the lever to the first detent for parking lights  and to the second detent for headlights .

Instrument Panel Dimmer

- Rotate the center portion of the lever to the extreme bottom position to fully dim the instrument panel lights and prevent the interior lights from illuminating when a door is opened.
- Rotate the center portion of the lever up to increase the brightness of the instrument panel lights when the parking lights or headlights are on.
- Rotate the center portion of the lever upward to the next detent position to brighten the odometer and radio controls when the parking lights or headlights are on.
- Rotate the center portion of the lever upward to the last detent to turn on the interior lighting.

Flash To Pass

- Pull the lever toward you to activate the high beams. The high beams will remain on until the lever is released.

High Beam Operation

- Push the lever forward to activate the high beams.

NOTE: For safe driving, turn off the high beams when oncoming traffic is present to prevent headlight glare and as a courtesy to other motorists.

Fog Lights

- Turn on the parking lights or low beam headlights and pull out the end of the lever.

Turn Signals/Lane Change Assist

- Tap the lever up or down once and the turn signal (right or left) will flash three times and automatically turn off.

OPERATING YOUR VEHICLE

WIPER/WASHER LEVER



Front Wipers

Intermittent, Low And High Operation

- Rotate the end of the lever to the first detent position for one of five intermittent settings, the second detent for low wiper operation and the third detent for high wiper operation.

Washer Operation

- Pull the lever toward you and hold for as long as spray is desired.

Mist

- Pull down on the lever and release when a single wipe is desired.

Rear Wiper

Wiper Operation

- Rotate the center portion of the lever forward to the first detent for rear wiper operation.

Washer Operation

- Rotate the center portion of the lever past the first detent to activate the rear washer.

OPERATING YOUR VEHICLE

SPEED CONTROL



- The speed control switches are located on the steering wheel.

Cruise ON/OFF

- Push the ON/OFF switch to activate the Speed Control.
- The cruise symbol  will appear on the instrument cluster to indicate the Speed Control is on.
- Push the ON/OFF switch a second time to turn the system off.

Set

- With the Speed Control on, push and release the SET switch to set a desired speed.

Accel/Decel

- Push and hold the RESUME/ACCEL switch to accelerate or push and hold the DECEL switch to decelerate the vehicle; release the switch to save the new set speed.
- Once a speed is set, pushing the RESUME/ACCEL switch once or the DECEL switch once will increase or decrease the set speed approximately 1 mph (2 km/h).

Resume

- To resume a previously selected set speed in memory, push the RESUME/ACCEL switch and release.

Cancel

- Push the CANCEL switch or apply the brakes to cancel the set speed and maintain the set speed memory.
- Push the ON/OFF switch to turn the system off and erase the set speed memory.

OPERATING YOUR VEHICLE

CONTINUOUSLY VARIABLE AUTOMATIC TRANSMISSION (CVT)

- While conventional automatic transmissions typically have 4, 5 or 6 speeds, the Continuously Variable Transmission (CVT) has an infinite number of speeds. This allows it to adjust to exactly the right ratio to optimize performance and fuel economy.
- Under hard acceleration, you may hear more engine noise than with a conventional transmission. The CVT may also occasionally feel like it is “shifting.” These characteristics are perfectly normal and contribute to the CVT's efficiency.

MANUAL CLIMATE CONTROLS

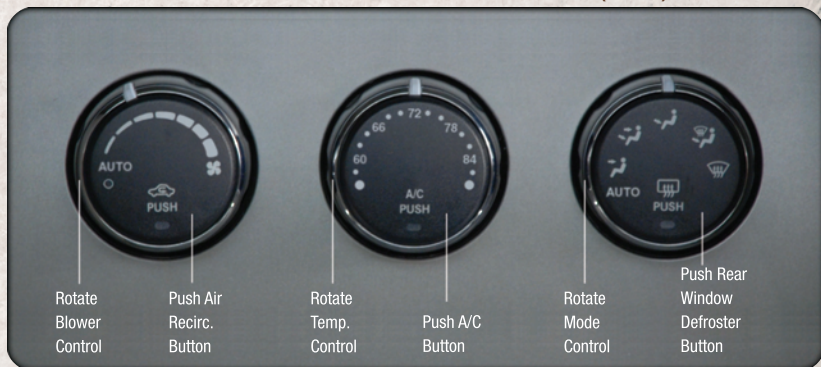


Air Recirculation

- Use recirculation for maximum A/C operation.
- For window defogging, turn the recirculation button off.
- Recirculation is not allowed in defrost, floor, defrost/floor (mix) modes.

OPERATING YOUR VEHICLE

AUTOMATIC TEMPERATURE CONTROLS (ATC)



Automatic Operation

- Turn the Mode and Blower Controls to the AUTO position.
- Select the desired temperature by rotating the Temperature Control.
- The system will maintain the set temperature automatically.

Air Conditioning

- If the air conditioning button is pressed while in the AUTO mode, the indicator light may flash three times to indicate the cabin air is being controlled automatically.

Air Recirculation

- Use recirculation for maximum A/C operation.
- For window defogging, turn the air recirculation button off.
- If the recirculation button is pressed while in the AUTO mode, the indicator light may flash three times to indicate the cabin air is being controlled automatically.

POWER SUNROOF

- The power sunroof switch is located on the overhead console.

Opening Sunroof

Express

- Press the switch rearward and release. The sunroof will fully open and stop automatically.

Closing Sunroof

Express

- Press the switch forward and release. The sunroof will close automatically from any position.

OPERATING YOUR VEHICLE

Manual Open/Close

- Press and hold the switch rearward to open or forward to close the sunroof. Any release of the switch will stop the movement, and the sunroof will remain in a partially open or closed position until the switch is pressed again.

Venting Sunroof

- Press and release the "VENT" button, and the sunroof will open to the vent position. This is called "Express Vent" and will occur regardless of sunroof position. During Express Vent operation, any movement of the switch will stop the sunroof.

Pinch Protection Feature

- This feature will detect an obstruction in the opening of the sunroof during Express Close operation. If an obstruction in the path of the sunroof is detected, the sunroof will automatically return to the open position.

NOTE: Pinch protection is disabled while the switch is pressed and held during manual opening and closing of the sunroof.

WARNING!

- Never leave children in a vehicle with the key in the ignition switch. Occupants, particularly unattended children, can become entrapped by the power sunroof while operating the power sunroof switch. Such entrapment may result in serious injury or death.
- In a collision, there is a greater risk of being thrown from a vehicle with an open sunroof. You could also be severely injured or killed. Always fasten your seat belt properly and make sure all passengers are properly secured too.
- Do not allow small children to operate the sunroof. Never allow your fingers, other body parts, or any object to project through the sunroof opening. Injury may result.

OPERATING YOUR VEHICLE

WIND BUFFETING

- Wind buffeting can be described as a helicopter-type percussion sound. If buffeting occurs with the rear windows open, adjust the front and rear windows together.
- If buffeting occurs with the sunroof open, adjust the sunroof opening, or adjust any window. This will minimize buffeting.

ELECTRONICS

YOUR VEHICLE'S SOUND SYSTEM



Steering Wheel Audio Controls
(back of steering wheel)

Bluetooth Streaming Audio – allows you to control your Bluetooth device through the radio, steering wheel audio controls or voice commands. See Uconnect™ Phone in this section for more details. Also, Bluetooth device must be compatible. Refer to your Bluetooth device's manual to see if it supports A2DP+AVCRP 1.3 protocol.

ELECTRONICS



USB Port on Radio – for copying files from a memory stick to your radio's hard drive.

Your Radio Sales Code

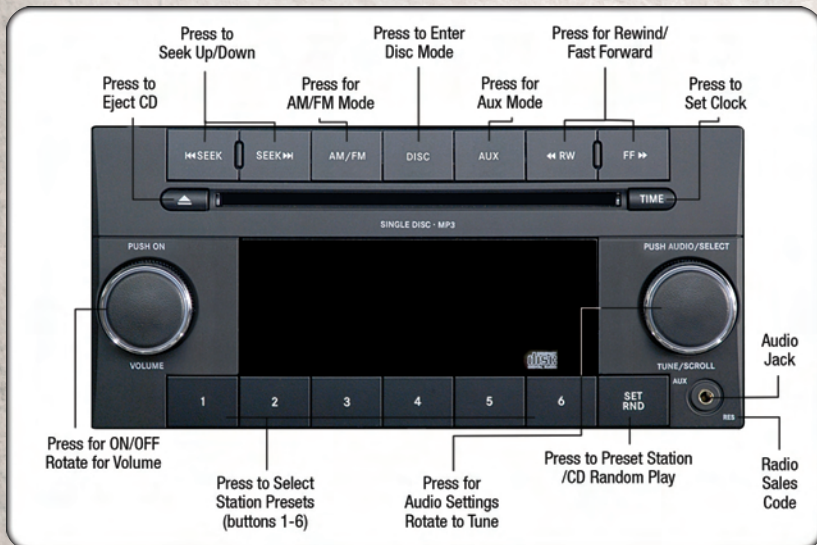
Audio Jack – works with iPod® devices or other players with a headphones jack and a 3.5mm cable.

USB Port (located inside the glove box) – when connected, allows you to control your iPod® or memory stick using the radio or steering wheel audio controls.

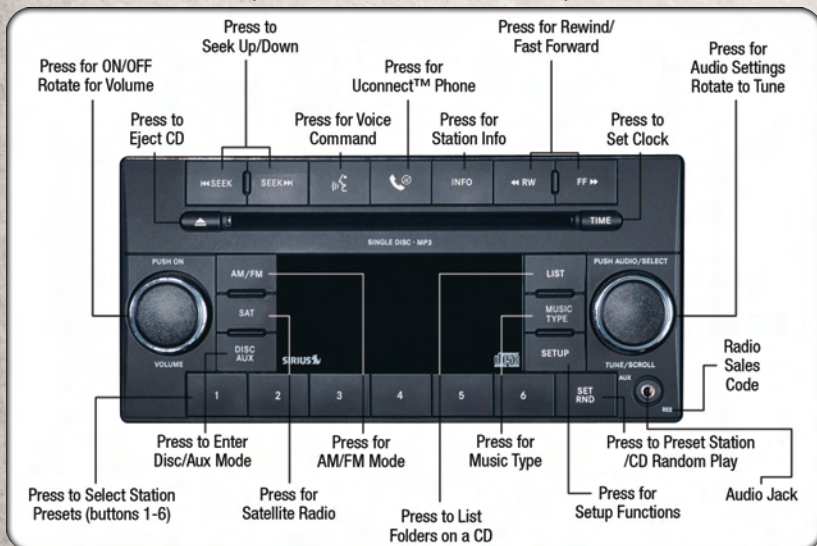
ELECTRONICS

NON-TOUCH-SCREEN RADIOS

Media Center 130 (Sales Code RES)

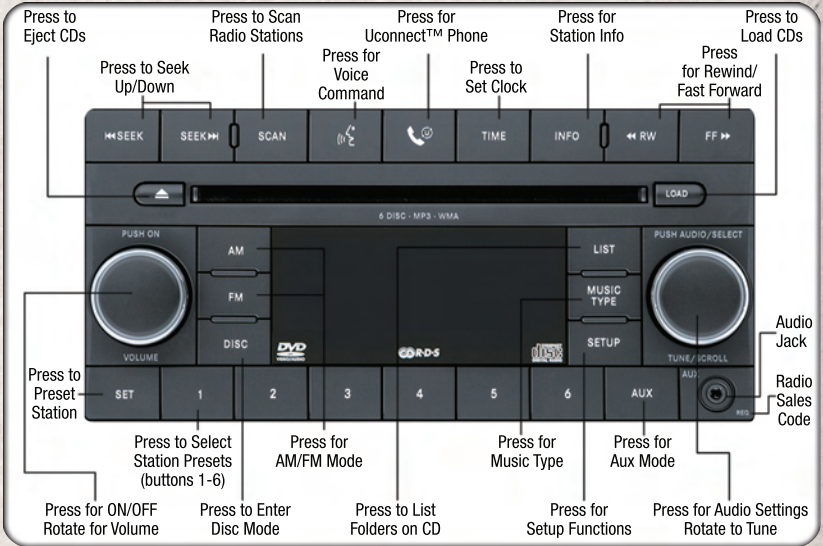


Media Center 130 (Sales Code RES + RSC)



ELECTRONICS

Media Center 230 (Sales Code REQ)



NOTE: Your radio may not be equipped with Voice Command or Uconnect™ Phone. To determine if your radio has this feature, press the Voice Command button on the radio. You will hear a voice prompt if you have the feature, or see a message on the radio stating "Uconnect Phone not available" if you do not.

- Your radio has many features that add to the comfort and convenience of you and your passengers. Some of these radio features should not be used when driving because they take your eyes from the road or your attention from driving.
- The radio sales code is located on the lower right side of the radio faceplate.

Seek Up/Down Buttons

- Press to seek through radio stations in AM, FM, or SAT bands. Seek through tracks in CD mode.
- Hold either button to bypass stations without stopping.

Audio Settings

- Press the TUNE/SCROLL control knob and BASS, MID, TREBLE, BALANCE and FADE will display. Rotate the TUNE/SCROLL control knob to select the desired setting.

ELECTRONICS

Audio Jack

- The Audio Jack allows a portable device, such as an MP3 player or a cassette player, to be plugged into the radio and utilize the vehicle's audio system, using a 3.5 mm audio cable, to amplify the source and play through the vehicle speakers.
- Pressing the AUX button will change the mode to auxiliary device if the Audio Jack is connected, allowing the music from your portable device to play through the vehicle's speakers.
- The functions of the portable device are controlled using the device buttons. The volume may be controlled using the radio or portable device.

Clock Setting

- Press and hold the TIME button until the hours blink; turn the TUNE/SCROLL control knob to set the hours.
- Press the TUNE/SCROLL control knob until the minutes begin to blink; turn the TUNE/SCROLL control knob to set the minutes.
- Press the TUNE/SCROLL control knob to save the time change.
- To exit, press any button/knob or wait five seconds.

Store Radio Presets

- Press the SET/RND button once and SET 1 will show in the display. Then select button (1–6).
- A second station may be added to each push button. Press the SET/RND button twice and SET 2 will show in the display. Then select button (1–6).

How To Load Multiple CDs/DVDs

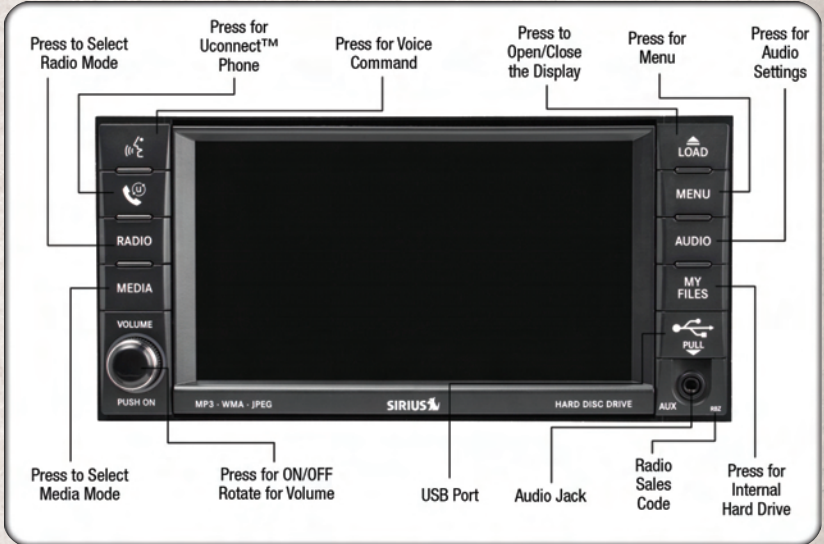
Media Center 230 (Sales Code REQ) Only

- Press the LOAD button and then press the button with the corresponding number (1–6) where the CD is being loaded. The radio will display PLEASE WAIT and prompt when to INSERT DISC.
- After the radio displays INSERT DISC, insert the CD into the player. The radio display will show LOADING DISC when the disc is loading and "READING DISC" when the radio is reading the disc.
- Press the eject button and then the corresponding number (1–6) to eject the desired disc.

ELECTRONICS

TOUCH-SCREEN RADIO

Media Center 430/430N CD/DVD/HDD (Sales Code RBZ/RHB)



NOTE: Your radio may not be equipped with Uconnect™ Voice Command or Uconnect™ Phone. To determine if your radio has these features, press the Voice Command button on the radio. You will hear a voice prompt if you have these features, or see a message on the radio stating “Uconnect™ Phone not available” if you do not.

- Your radio has many features that add to the comfort and convenience of you and your passengers. Some of these radio features should not be used when driving because they take your eyes from the road or your attention from driving.
- The radio sales code is located on the lower right side of the radio faceplate.

Seek Up/Down

- Press the SEEK up/down arrow soft-keys to change the currently playing station in AM, FM or SAT bands. Seek through tracks in CD or iPod® modes or through songs in the HDD playlist.

Audio Jack

- The Audio Jack allows a portable device, such as an MP3 player or a cassette player, to be plugged into the radio and utilize the vehicle's audio system, using a 3.5 mm audio cable, to amplify the source and play through the vehicle speakers.
- Pressing the AUX button will change the mode to auxiliary device if the Audio Jack is connected, allowing the music from your portable device to be heard through the vehicle's speakers.
- The functions of the portable device are controlled using the device buttons. The volume may be controlled using the radio or portable device.

ELECTRONICS

Clock Setting

- Turn the radio on, then touch the screen where the time is displayed.
- Touch the USER CLOCK soft-key (Navigation radio only).
- To adjust the hours, touch either the HOUR FORWARD or HOUR BACKWARD soft-key.
- To adjust the minutes, touch either the MINUTE FORWARD or MINUTE BACKWARD soft-key.
- To save the new time setting, touch the screen where the word "Save" is displayed.

Store Radio Presets

- Press the RADIO hard-key to display AM FM SAT in the upper left corner of the screen.
- Select the radio band by touching either the AM, FM, or SAT soft-key.
- Find the station to store by touching the right and left arrow soft-keys, touching the SCAN soft-key, or by using the DIRECT TUNE soft-key.
- Once the station is found, touch and hold one of the PRESET soft-keys in the list to the right, until you hear a confirmation beep.

Hard-Disk Drive Operation

Copy Complete Audio Disc To Hard Drive

- Press the LOAD hard-key.
- Insert a disc, then press the MENU hard-key.
- Touch the MY FILES soft-key, then select MY MUSIC.
- Touch the Add Music Files to HDD soft-key, then touch the From Disc soft-key in the next screen to start the process.

Copying From USB

- The USB port on the radio faceplate is for copying files to your hard drive. To access, lift up on the cover.
- Insert a USB device (e.g., thumb drive or memory stick), then select MY MUSIC.
- Touch the Add Music Files to HDD soft-key, then touch the From USB soft-key in the next screen.
- Select the folders or titles you would like to copy, then touch the DONE soft-key to start the copy process.

Copy Pictures To The Hard Drive

- Insert either a CD or a USB device containing your pictures in JPEG format into the USB port on the radio face.
- Touch the MY FILES soft-key, then go to the MANAGE MY FILES screen.
- Touch the MY PICTURES soft-key to get an overview of the currently stored images.
- Touch one of the ADD PICTURES soft-keys, then select the type of media inserted.
- Use the PAGE soft-keys to page through a list of pictures and press the picture you would like to import.

ELECTRONICS

- Confirm your selection by touching the YES soft-key. The imported picture is now available in the MANAGE MY PICTURES screen.
- In order to display the imported picture in the radio screen, touch the desired picture soft-key.
- Select this picture by pressing the PICTURE VIEW soft-key. A check mark indicates the currently used picture.

Cleaning Your Touch-Screen Radio

- Do not spray any liquid or caustic chemicals directly on the screen. Use a clean and dry micro fiber lens cleaning cloth in order to clean the touch-screen.
- If necessary, use a lint-free cloth dampened with a cleaning solution such as isopropyl alcohol or an isopropyl alcohol and water solution ratio of 50:50. Be sure to follow the solvent manufacturer's precautions and directions.

USB Port

- The USB port on the radio allows you to copy songs from a connected USB drive or supported media device onto your Media Center hard drive.
- Media Center 430 and 430N also offer the ability to play songs from connected USB drives, or supported media devices, through the USB port located in the center console. Supported devices may be controlled through the vehicle's steering wheel or radio controls, or even with voice commands, and may be charged through the USB port.

Navigation – Media Center 430N (Sales Code RHB) Only

- For software updates, visit <http://www.garmin.com/chrysler> website, or contact your authorized dealer for the latest available software.
- The Navigation system receives GPS signals from satellites to display the position of your vehicle. You may experience interruptions or delays in receiving navigation information in garages, tunnels, large cities, or other situations where the vehicle does not have a direct line of sight to the sky.
- Voice Command is not available for navigation commands on this radio (although Voice Command functions for all other radio functions).

New Destination

- Touch the NAV soft-key in the upper-right corner of your radio screen to access the Navigation system.
- Touch the **Where To?** soft-key to program a destination.
- Next touch one of the subcategories to search for your destination. Address, Points of Interest, Recently Found, Favorites and Intersection are a few of the options.
- After touching one of the subcategories, follow the on-screen steps to complete the process and be routed to your destination.

Program/Storing Home Location

- Touch the NAV soft-key in the upper-right corner of your radio screen to access the Navigation system.
- Touch the **Where To?** soft-key, then touch **Go Home**.

ELECTRONICS

- Next, select from:
 - Enter My Address – enter an address for the location using the on-screen keyboard.
 - Use my current location – sets your current location as your Home Location.
 - Choose from Recently Found – select a location from your recently found locations.
- After you set your Home Location, touch **Where To?** , then touch **Go Home**.

Change Stored Home Location

- Touch the NAV soft-key in the upper-right corner of your radio screen to access the Navigation system.
- Touch the **Where To?** soft-key, then touch **Favorites**.
- Touch the location you want to edit.
- Next, touch **Press for More**.
- Touch **Edit**.
- Follow the on-screen steps for editing the Home Location.

Guide Me Home

- Touch the NAV soft-key in the upper-right corner of your radio screen to access the Navigation system.
- Touch **Where To?** , then touch **Go Home**.

Map

- Touch the NAV soft-key in the upper-right corner of your radio screen to access the Navigation system.
- Touch the **View Map** soft-key to display a map of your current position.

SIRIUS Travel Link (Media Center 430N Only)

- To access SIRIUS Travel Link, press the MENU hard-key, then touch the Travel Link soft-key.

NOTE: SIRIUS Travel Link requires a subscription, sold separately after trial subscription included with vehicle purchase.

- SIRIUS Travel Link brings a wealth of useful information into your vehicle and right to your fingertips:
 - **Weather**
 - View detailed weather conditions at your current location.
 - **Ski Info**
 - View ski and snowboarding conditions at ski resorts.
 - **Fuel Prices**
 - Check detailed price information for fuel stations near your current location.
 - **Movie Listings**
 - Check which movies (includes start times, ratings, run lengths and summaries) are playing at theaters near your current location.

ELECTRONICS

- **Sports Scores**

- View scores and upcoming events for all major sports.
- Your favorite location, theater and sports teams can be stored for quick access.
- Refer to your Media Center 430/430N (RBZ/RHB) User's Manual for more details.

STEERING WHEEL AUDIO CONTROLS



- The steering wheel audio controls are located on the rear surface of the steering wheel.

Right Switch

- Press the switch up or down to increase or decrease the volume.
- Press the button in the center to change modes AM/FM/CD/SAT.

Left Switch

- Press the switch up or down to search for the next listenable station or select the next or previous CD track.
- Press the button in the center to select the next preset station (radio) or to change CDs if equipped with a CD Changer.

Uconnect™ Phone

- To determine if your vehicle is equipped with Uconnect™ Phone, press the Uconnect™ Phone button . If your vehicle has this feature, you will hear a voice prompt. If not, you will see a message on the radio "Uconnect phone not available".
- The Uconnect™ Phone is a voice-activated, hands-free, in-vehicle communications system with Voice Command Capability (see Voice Command section).
- The Uconnect™ Phone allows you to dial a phone number with your mobile phone using simple voice commands.
- For vehicles equipped with Video Entertainment System (VES)™, refer to the Uconnect™ Phone section of the Uconnect™ User's Manual on the DVD for further details.
- For vehicles not equipped with VES™, refer to your vehicle Owner's Manual on the DVD for further details.

NOTE: The Uconnect™ Phone requires a mobile phone equipped with the Bluetooth® Hands-Free Profile, Version 0.96 or higher. For Uconnect™ customer support, call 1-877-855-8400 or visit jeep.com/uconnect for Jeep vehicles, dodge.com/uconnect for Dodge and Ram Truck vehicles, or chrysler.com/uconnect for Chrysler vehicles.

ELECTRONICS

Phone Pairing

NOTE: Pairing is a one-time initial setup before using the phone. You will also need to follow the Bluetooth® instructions in your cell phone user guide to complete the phone pairing setup.

- Press the Phone button  to begin.
- Wait for the “ready” prompt and BEEP.
- (After the BEEP), say “Uconnect setup”.
- (After the BEEP), say “phone pairing”.
- (After the BEEP), say “pair a phone”.
- Follow the audible prompts.
- You will be asked to enter a four-digit Personal Identification Number (PIN), which you will later need to enter into your mobile phone. You can enter any four-digit PIN. You will not need to remember this PIN after the initial pairing process.
- You will then be prompted to give the phone pairing a name (each phone paired should have a unique name).
- Next you will be asked to give this new pairing a priority of 1 thru 7 (up to seven phones may be paired); 1 is the highest and 7 is the lowest priority. The system will only connect to the highest priority phone that exists within the proximity of the vehicle.

Making A Phone Call

- Press the Phone button .
- (After the BEEP), say “dial” (or “call” a name).
- (After the BEEP), say number (or name).

Phonebook Edit

- Press the Phone button .
- (After the BEEP), say “phonebook”.
- (After the BEEP), say “new entry” or “list names” or “delete”.
- Follow the prompts.

Receiving A Call – Accept (And End)

- When an incoming call rings/is announced on Uconnect™, press the Phone button .
- To end a call, press the Phone button .

Mute (Or Unmute) Microphone During Call

- During a call, press the Voice Command button  VR .
- (After the BEEP), say “mute on” (or “mute off”).

Transfer Ongoing Call Between Handset And Vehicle

- During a call, press the Voice Command button  VR .
- (After the BEEP), say “transfer call”.

ELECTRONICS

Bluetooth Streaming Audio (Media Center 430N Only)

- Music can be streamed from your Bluetooth mobile phone through Uconnect™ Phone and played through the vehicle's sound system.
- This feature allows you to control your Bluetooth device through the radio, steering wheel audio controls or voice commands.

Changing The Volume

- Start a dialogue by pressing the Phone button  , then adjust the volume during a normal call.
- Use the radio ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Uconnect™ system is speaking. Please note the volume setting for Uconnect™ is different than the audio system.

NOTE: To access the tutorial, press the Uconnect™ hard-key. After the BEEP, say “tutorial”. Press any hard-key/button or touch the display (Touch-Screen radio) to cancel the tutorial.

WARNING!

- Any voice commanded system should be used only in safe driving conditions following local laws and phone use. All attention should be kept on the roadway ahead. Failure to do so may result in a collision causing you and others to be severely injured or killed.
- In an emergency, to use Uconnect™ Phone, your mobile phone must be:
 - turned on,
 - paired to Uconnect™ Phone,
 - and have network coverage.

Uconnect™ VOICE COMMAND

- The Uconnect™ Voice Command system allows you to control your AM, FM radio, satellite radio, disc player, Uconnect™ Phone, a memo recorder, and supported portable media devices. The Voice Command system also provides limited capability to select and play music by artist, song, album, music, genre, or playlist from your compatible iPod® device (this capability is available for Media Center 430/430N when connected to the USB port in the center console).
- When you press the Voice Command button  VR located on the radio faceplate or steering wheel, you will hear a beep. The beep is your signal to give a command. If you do not say a command within a few seconds, the system will present you with a list of options. If you ever wish to interrupt the system while it lists options, press the Voice Command button  VR , listen for the BEEP, and say your command.

ELECTRONICS

Voice Command for Text Messaging (Media Center 430/430N/230/130 only)

- If equipped with Uconnect™ Voice Command, your Media Center 430N radio can play incoming SMS messages through the vehicle sound system.
- It also allows you to respond by selecting from various pre-defined phrases.
- Not all phones are compatible with this feature. Refer to the phone compatibility list at jeep.com/uconnect for Jeep vehicles, dodge.com/uconnect for Dodge and Ram Truck vehicles, or chrysler.com/uconnect for Chrysler vehicles. Connected mobile phones must be bluetooth-compatible, and paired with your radio.
- For vehicles equipped with Video Entertainment System (VES)™, refer to the Uconnect™ Voice Command section of the Uconnect™ User's Manual on the DVD for further details.
- For vehicles not equipped with VES™, refer to your vehicle Owner's Manual on the DVD for Uconnect™ Voice Command information.

Changing The Volume

- Start a dialogue by pressing the Voice Command button  VR , then say a command (for example, "tutorial").
- Use the radio ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Voice Command system is speaking. The volume setting for Voice Command is different than the audio system.
- For vehicles equipped with Video Entertainment System (VES)™, refer to the Uconnect™ Voice Command section of the Uconnect™ User's Manual on the DVD for further details.
- For vehicles not equipped with VES™, refer to your vehicle Owner's Manual on the DVD for Uconnect™ Voice Command information.

NOTE: To access the tutorial, press the Voice Command button  VR . After the BEEP, say "tutorial". Press any hard-key/button or touch the display (Touch-Screen radio) to cancel the tutorial.

WARNING!

Any voice commanded system should be used only in safe driving conditions following local laws and phone use. All attention should be kept on the roadway ahead. Failure to do so may result in a collision causing you and others to be severely injured or killed.

iPod® CONTROL

- There are many ways to play music from iPod® players or other portable devices through your vehicle's speakers. Your choices depend on what radio your vehicle is equipped with.
- The radio sales code is located on the lower right side of the radio faceplate.

ELECTRONICS

If Equipped With Media Center 130 with Satellite Radio (Sales Code RES + RSC) Or Media Center 430/430N (Sales Code RBZ/RHB)

- The USB port, located within the glove box, allows you to plug an iPod® into the vehicle's sound system.
- To hear audio from devices connected to this port from a non-touch-screen radio, press the AUX button on the radio faceplate. From a touch-screen radio, press the MEDIA hard-key, then touch the AUX or iPod® soft-key.
- When connected to this feature:
 - The iPod® can be controlled using the radio buttons to Play, Browse, and List the iPod® or external devices contents. Refer to the Owner's Manual on the DVD for details.
 - The iPod® battery charges when plugged into the USB port (if supported by the specific audio device).
 - Compatible iPod® devices may also be controllable using voice commands (Media Center 430/430N with Uconnect™ Phone required). Refer to the Owner's Manual on the DVD for details.

NOTE:

- The USB port supports certain Mini, Classic, Nano, Touch, and iPhone® devices. The USB port also supports playing music from compatible external USB Mass Storage Class memory devices. For supported audio file formats, refer to the USB Port section in the Owner's Manual on the DVD. Refer to www.jeep.com/uconnect website for a list of tested iPod®s. Some iPod® software versions may not fully support the USB port features. Please visit Apple's website for iPod® software updates.

Bluetooth® Streaming Audio (Media Center 430/430N/230/130 only)

If equipped with Uconnect™ Voice Command, your Bluetooth-equipped iPod® devices, cell phones or other media players, may also be able to stream music to your vehicle's speakers. Your connected device must be Bluetooth-compatible, and paired with your Media Center radio (see Uconnect™ Phone for pairing instructions). Press the AUX button on the radio faceplate until "BT" is displayed on the radio screen.

WARNING!

Do not plug in or remove the iPod® or external device while driving. Failure to follow this warning could result in a collision.

ELECTRONICS

ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)



- The EVIC features a driver interactive display that is located in the instrument cluster. Pressing the controls on the steering wheel allows the driver to select vehicle information and Personal Settings. For additional information, refer to Programmable Features in this guide.
- Press and release the MENU button and the mode displayed will change between Compass/Temperature, Trip, System Status, and Personal settings.

- Press the DOWN ▼ button to scroll through sub menus (i.e., Trip Functions, Avg. Fuel Economy, DTE, Elapsed Time, and Units).
- Press and release the COMPASS button (🧭) for instant access to the Compass/Temperature screens.
- Press the SELECT ► button to RESET Trip Functions and change Personal Settings.

PROGRAMMABLE FEATURES

Electronic Vehicle Information Center (EVIC) – If Equipped

- The EVIC can be used to program the following Personal Settings. Press and release the MENU button until Personal Settings displays, then press the DOWN button ▼ to scroll through the settings. Press the SELECT button ► to change the setting.
- Language
- Lock Door Automatically at 15 mph (24 km/h)
- Auto Unlock On Exit
- Remote Unlock Driver's Door 1st
- Sound Horn With Remote Key Lock
- Flash Lights With Remote Key Lock
- Delay Turning Headlights Off
- Delay Power Off to Accessories until Exit
- Turn Headlamps On With Remote Key Unlock
- Confirmation of Voice Commands
- Illuminated Approach
- Hill Start Assist (HSA)
- Display Units In
- Automatic Compass Calibration
- Compass Variance
- To Set the Variance

Key Fob Programmable Features

- The following features may also be programmed by using the Key Fob transmitter or the ignition switch and driver's door lock switch.

NOTE: Pressing the LOCK button while you are inside the vehicle will activate the Vehicle Security Alarm. Opening a door with the Vehicle Security Alarm activated will cause the alarm to sound. Press the UNLOCK button to deactivate the Vehicle Security Alarm.

Unlock On First Press

- To unlock either the driver's side, or all doors, on the first press of the UNLOCK button:
 - Press and hold the LOCK button for at least 4 seconds, but no longer than 10 seconds. Then, press and hold the UNLOCK button while still holding the LOCK button.
 - Release both buttons at the same time.

Auto Unlock Doors On Exit

- To have all of the vehicle doors unlock when any door is opened:
 - Enter your vehicle and close all the doors.
 - Cycle the ignition switch between LOCK and ON and then back to LOCK four times, ending up in the LOCK position (do not start the engine).
 - Press the power door UNLOCK switch to unlock the doors. A single chime will indicate that programming is complete.

Auto Door Lock

- To have the doors lock automatically when the vehicle's speed exceeds 15 mph (24 km/h):
 - Enter your vehicle and close all the doors.
 - Cycle the ignition switch between LOCK and ON and then back to LOCK four times, ending up in the LOCK position (do not start the engine).
 - Press the power door LOCK switch to lock the doors. A single chime will indicate that programming is complete.

Sound Horn With Lock

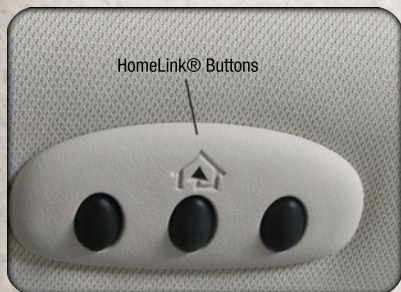
- To turn the horn chirp on or off when the doors are locked:
 - Press the LOCK button for at least 4 seconds, but no longer than 10 seconds. Then, press the PANIC button while still holding the LOCK button.
 - Release both buttons at the same time.

Flashing Lights With Lock

- The turn signal lights flashing, when the doors are locked or unlocked, feature can be turned on or off. To turn this feature on or off:
 - Press and hold the UNLOCK button for at least 4 seconds, but no longer than 10 seconds. Then, press and hold the LOCK button while still holding the UNLOCK button.
 - Release both buttons at the same time.

ELECTRONICS

UNIVERSAL GARAGE DOOR OPENER (HomeLink®)



Programming HomeLink®

Begin Programming

- The HomeLink® buttons are located in the overhead console.
- Erase all channels before you begin programming by holding the two outside buttons for up to 20 seconds until the red indicator flashes.

- Park your vehicle outside of the garage and turn the ignition switch to the ON/RUN position.
- Place the hand-held transmitter 1 to 3 in (3 to 8 cm) from the HomeLink® buttons while keeping the indicator light in view.
- Simultaneously, press and hold both the chosen HomeLink® button and the hand-held transmitter button until the HomeLink® indicator flash rate changes from a slow to a rapidly blinking light, then release both the HomeLink® and the hand-held transmitter buttons. This may take up to 30 seconds, or longer in rare cases.
- Press and hold the just-programmed HomeLink® button; if the indicator light stays on constantly, programming is complete and the garage door should open.

NOTE:

- Only use this transceiver with a garage door opener that has a “stop and reverse” feature as required by Federal safety standards. This includes most garage door opener models manufactured after 1982. Do not use a garage door opener without these safety features. Call toll-free 1-800-355-3515 or, on the Internet, at www.HomeLink.com for safety information or assistance.
- If you are having difficulty programming your HomeLink® and your garage door opener was manufactured after 1995, you may have a rolling code. Follow the steps below for Programming A Rolling Code System.

Programming A Rolling Code System

- At the garage door opener motor (in the garage), locate the “learn” or “programming” button. This can usually be found where the hanging antenna wire is attached to the garage door opener motor (it is NOT the button normally used to open and close the door).
- Firmly press and release the “learn” or “programming” button. The name and color of the button may vary by manufacturer. Within 30 seconds, return to the vehicle and press the programmed HomeLink® button twice (holding the button for two seconds each time). If the device is plugged in and activates, programming is complete.
- If the device does not activate, press the button a third time (for two seconds) to complete the programming.

ELECTRONICS

Using HomeLink®

- To operate, simply press and release the programmed HomeLink® button and the programmed device will operate.
- Refer to your Owner's Manual on the DVD for further details. If you have any problems programming HomeLink®, or require assistance, please call toll-free 1-800-355-3515 or, on the Internet, at www.HomeLink.com.

WARNING!

- Your motorized door or gate will open and close while you are programming the universal transceiver. Do not program the transceiver if people or pets are in the path of the door or gate.
- Do not run your vehicle in a closed garage or confined area while programming the transceiver. Exhaust gas from your vehicle contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous when inhaled and can cause you and others to be severely injured or killed.

POWER INVERTER



- A 115 Volt, 150 Watt AC power inverter is located on the front of the center console.
- This outlet can power cellular phones, electronics and other low power devices requiring power up to 150 Watts.

NOTE: The power inverter is designed with built-in overload protection. If the power rating of 150 Watts is exceeded, the power inverter will automatically shut down. Once the electrical device has been removed from the outlet, the inverter should automatically reset. If the power rating exceeds approximately 170 Watts, the power inverter may have to be reset manually. To reset the inverter manually, unplug the device and plug it in again. To avoid overloading the circuit, check the power ratings on electrical devices prior to using the inverter.

ELECTRONICS

WARNING!

To avoid serious injury or death: Do not use a three-prong adaptor. Do not insert any objects into the receptacles. Do not touch with wet hands. Close the lid when not in use. If this outlet is mishandled, it may cause an electric shock and failure.

POWER OUTLET

- The power outlet is located on the instrument panel below the climate control and is powered when the ignition switch is in the ON/RUN position.
- The outlet can operate a conventional cigar lighter unit or power accessories designed for use with a standard power outlet adapter.

NOTE:

- Do not exceed the maximum power of 160 Watts (13 Amps) at 12 Volts. If the 160 Watt (13 Amp) power rating is exceeded, the fuse protecting the system will need to be replaced.
- Power outlets are designed for accessory plugs only. Do not insert any other object in the power outlet as this will damage the outlet and blow the fuse. Improper use of the power outlet can cause damage not covered by your warranty.



OFF-ROAD CAPABILITIES

FOUR-WHEEL DRIVE OPERATION



- This feature provides full time, on-demand, four-wheel drive (4WD).
- To activate, pull the T-handle, located in between the front driver and passenger seats, up once and release. The “4WD Indicator Light” will come on in the cluster.
- This can be done on the fly, at any vehicle speed. To deactivate, simply pull on the T-handle one more time. The “4WD Indicator Light” will then turn off.

TRAILER TOWING WEIGHTS (MAXIMUM TRAILER WEIGHT RATINGS)

Engine/Transmission	Frontal Area	Max. GTW (Gross Trailer Wt.)	Max. Tongue Wt. (See Note)
2.0L Auto/Man	22 sq ft (2.04 sq m)	1,000 lbs (450 kg)	150 lbs (50 kg)
2.4L Auto/Man	22 sq ft (2.04 sq m)	1,000 lbs (450 kg)	150 lbs (50 kg)
2.4L Auto/Man with Trailer Tow Prep Package (AHC)	32 sq ft (3.0 sq m)	2,000 lbs (907 kg)	300 lbs (136 kg)
Refer to local laws for maximum trailer towing speeds.			

Note: The trailer tongue weight must be considered as part of the combined weight of occupants and cargo, and should never exceed the weight referenced on the Tire and Loading Information placard.

RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)

Towing This Vehicle Behind Another Vehicle (Flat Towing With All Four Wheels On The Ground)

Recreational Towing Condition	Manual Transmission Vehicles	Automatic Transmission Vehicles
Four Wheel Flat Tow (All Wheels on Ground)	Yes	Never
Two Wheel Dolly Tow (Front or Rear Wheels on Ground)	Never	Never
Flat Bed Tow (All Wheels on Bed of Truck)	Yes	Yes

NOTE: Vehicles equipped with manual transaxles may be recreationally towed (flat towed) at any legal highway speed, for any distance, if the manual transmission is in NEUTRAL and the ignition key is in the ACC position.

CAUTION!
• DO NOT flat tow any vehicle equipped with an automatic transmission. Damage to the drivetrain will result. If these vehicles require towing, make sure all four wheels are off the ground. • Front or rear wheel lifts should not be used. Internal damage to the transmission will occur if a front or rear wheel lift is used when recreational towing.

WHAT TO DO IN EMERGENCIES

24-HOUR TOWING ASSISTANCE - U.S. ONLY

- Dial toll-free 1-800-521-2779 or 1-800-363-4869 for Canadian residents.
- Provide your name, vehicle identification number and license plate number.
- Provide your location, including telephone number, from which you are calling.
- Briefly describe the nature of the problem and answer a few simple questions.
- You will be given the name of the service provider and an estimated time of arrival. If you feel you are in an “unsafe situation”, please let us know. With your consent, we will contact local police or safety authorities.

INSTRUMENT CLUSTER WARNING LIGHTS



- Electronic Stability Control (ESC) Activation/Malfunction Indicator Light

- If the “ESC Activation/Malfunction Indicator Light” comes on continuously with the engine running, a malfunction has been detected in the ESC system. If this light remains on after several ignition cycles, and the vehicle has been driven several miles (kilometers) at speeds greater than 30 mph (48 km/h), we recommend you do not operate the vehicle. Have the vehicle serviced immediately.
- The “ESC Activation/Malfunction Indicator Light” starts to flash as soon as the tires lose traction and the ESC system becomes active. If the light begins to flash during acceleration, ease up on the accelerator and apply as little throttle as possible. Be sure to adapt your speed and driving to the prevailing road conditions. The light also flashes when TCS is active. To improve the vehicle's traction when starting off in deep snow, sand or gravel, it may be desirable to switch the ESC system to Partial Off mode by momentarily pressing the ESC Off  switch.



- Tire Pressure Monitoring System (TPMS) Light

- Each tire, including the spare (if provided), should be checked monthly, when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)
- As an added safety feature, your vehicle has been equipped with a Tire Pressure Monitoring System (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.
- Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

WHAT TO DO IN EMERGENCIES

- Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.
- When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle, to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

CAUTION!

The TPMS has been optimized for the original equipment tires and wheels. TPMS pressures and warning have been established for the tire size equipped on your vehicle. Undesirable system operation or sensor damage may result when using replacement equipment that is not of the same size, type, and/or style. Aftermarket wheels can cause sensor damage. Do not use tire sealant from a can, or balance beads if your vehicle is equipped with a TPMS, as damage to the sensors may result.



- Engine Temperature Warning Light

- This light warns of an overheated engine condition.
- If the light turns on and a warning chime sounds while driving, safely pull over and stop the vehicle. If the A/C system is on, turn it off. Also, shift the transmission into NEUTRAL and idle the vehicle. If the temperature reading does not return to normal, turn the engine off immediately.
- We recommend that you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

WARNING!

A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant. You may want to call an authorized service center for service if your vehicle overheats.

BRAKE - Brake Warning Light

- The Brake Warning light illuminates when there is either a system malfunction or the parking brake is applied. If the light is on and the parking brake is not applied, it indicates a possible brake hydraulic malfunction, brake booster problem or an Anti-Lock Brake System problem.
- We recommend you drive to the nearest service center and have the vehicle serviced immediately.

WHAT TO DO IN EMERGENCIES

WARNING!

Driving a vehicle with the red brake light on is dangerous. Part of the brake system may have failed. It will take longer to stop the vehicle. You could have a collision. Have the vehicle checked immediately.

- Malfunction Indicator Light (MIL)

- Certain conditions, such as a loose or missing gas cap, poor fuel quality, etc., may illuminate the MIL after engine start. The vehicle should be serviced if the light stays on through several typical driving cycles. In most situations, the vehicle will drive normally and not require towing.
- If the MIL flashes when the engine is running, serious conditions may exist that could lead to immediate loss of power or severe catalytic converter damage. We recommend you do not operate the vehicle. Have the vehicle serviced immediately.

- Charging System Light

- This light shows the status of the electrical charging system. If the charging system light remains on, it means that the vehicle is experiencing a problem with the charging system.
- We recommend you do not continue driving if the charging system light is on. Have the vehicle serviced immediately.

- Oil Pressure Warning Light

- This light indicates low engine oil pressure. If the light turns on while driving, stop the vehicle and shut off the engine as soon as possible. A chime will sound for four minutes when this light turns on.
- We recommend you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

- Anti-Lock Brake (ABS) Light

- This light monitors the Anti-Lock Brake System (ABS).
- If the light is not on during starting, stays on, or turns on while driving, we recommend you drive to the nearest service center and have the vehicle serviced immediately.

- Electronic Throttle Control (ETC) Light

- This light informs you of a problem with the Electronic Throttle Control (ETC) system.
- If a problem is detected, the light will come on while the engine is running. Cycle the ignition when the vehicle has completely stopped and the shift lever is placed in the PARK position; the light should turn off.
- If the light remains lit with the engine running, your vehicle will usually be drivable; however, see an authorized service center immediately. If the light is flashing when the engine is running, immediate service is required and you may experience reduced performance, an elevated/rough idle or engine stall and your vehicle may require towing.

WHAT TO DO IN EMERGENCIES

- Airbag Warning Light

- If the light is not on during starting, stays on, or turns on while driving, have the vehicle serviced by an authorized service center immediately.

4WD! - 4WD System Fault Indicator Light

- When lit solid: There is a 4WD system fault. The 4WD performance will be at a reduced level. We recommend you do not operate the vehicle. Have the vehicle serviced immediately.
- When blinking: The 4WD system is temporarily disabled due to overload condition.

- Transmission Temperature Warning Light

- This light indicates that there is excessive transmission fluid temperature that might occur with severe usage such as trailer towing. If this light turns on, you will experience reduced vehicle performance until the automatic transmission cools down. If the overheating continues, stop the vehicle and run the engine at idle, with the transmission in NEUTRAL, until the light turns off. Once the light turns off, you may continue to drive normally.

Fuel Cap/Loose Gas Cap Message

- If a “gas cap” message (shown as gASCAP) appears, tighten the gas cap until a “clicking” sound is heard.
- Press the odometer reset button, located below the tachometer, to turn the message off.
- If the message continues to appear for more than three days after tightening the gas cap, see your authorized service center.

Oil Change Indicator Message

- If an “oil change” message (shown as CHAnGE OIL) appears and a single chime sounds, it is time for your next required oil change.

Resetting The Light After Servicing

- Turn the ignition switch to the ON/RUN position (do not start engine).
- Fully depress the accelerator pedal three times within 10 seconds.
- Turn the ignition switch to the OFF/LOCK position.

IF YOUR ENGINE OVERHEATS

- In any of the following situations, you can reduce the potential for overheating by taking the appropriate action.
 - On the highways — slow down.
 - In city traffic — while stopped, shift transmission into NEUTRAL, but do not increase engine idle speed.

WHAT TO DO IN EMERGENCIES

NOTE: There are steps that you can take to slow down an impending overheat condition:

- If your air conditioner (A/C) is on, turn it off. The A/C system adds heat to the engine cooling system and turning the A/C off can help remove this heat.
- You can also turn the Temperature Control to maximum heat, the Mode Control to floor and the Fan Control to high. This allows the heater core to act as a supplement to the radiator and aids in removing heat from the engine cooling system.
- If the temperature reading does not return to normal, turn the engine off immediately.
- We recommend that you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

CAUTION!
Driving with a hot cooling system could damage your vehicle. If the temperature gauge reads HOT (H), pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the pointer drops back into the normal range. If the pointer remains on HOT (H), and you hear continuous chimes, turn the engine off immediately and call for service.

WARNING!
You or others can be badly burned by hot engine coolant (antifreeze) or steam from your radiator. If you see or hear steam coming from under the hood, do not open the hood until the radiator has had time to cool. Never try to open a cooling system pressure cap when the radiator or coolant bottle is hot.

AUTOMATIC TRANSMISSION OVERHEATING

- During sustained high speed driving or trailer towing up long grades on hot days, the automatic transmission oil may become too hot.
- When the transmission overheat warning light  turns on, you will experience reduced performance until the automatic transmission cools down. Once the transmission has cooled down and the light turns off, you may continue to drive normally. If the high speed is maintained, the overheating will continue to occur.
- If the overheating continues, it may become necessary to stop the vehicle and run the engine at idle with the transmission in NEUTRAL until the light turns off.

WHAT TO DO IN EMERGENCIES

JACKING AND TIRE CHANGING

Jack Location



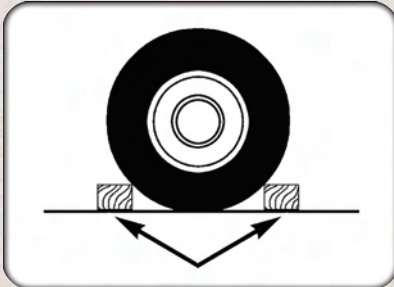
- The jack and jack-handle are stowed under the load floor in the trunk.

Spare Tire Stowage

- The compact spare tire is stowed under the rear load floor in the trunk.
- To remove the spare tire, lift up the load floor cover and remove the hold down.

Preparations For Jacking

- Park on a firm, level surface. Avoid ice or slippery areas.
- Set the parking brake and shift the automatic transmission into PARK, or a manual transmission into REVERSE.
- Turn the ignition to LOCK and turn on the Hazard Warning flasher.



- Block both the front and rear of the wheel diagonally opposite of the jacking position. For example, if changing the right front tire, block the left rear wheel.

NOTE: Passengers should not remain in the vehicle when the vehicle is being jacked.

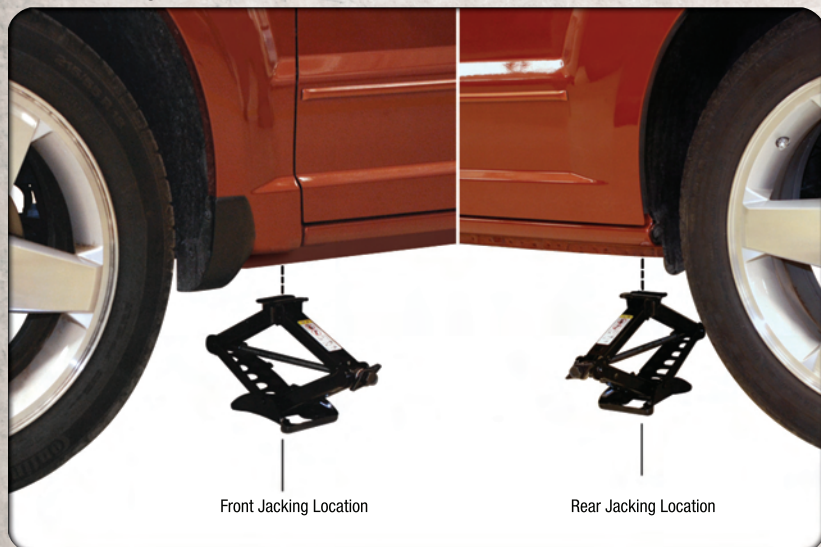
WHAT TO DO IN EMERGENCIES

Jacking And Tire Changing Instructions

- Remove the scissors jack and lug wrench from the spare wheel as an assembly. Turn the jack screw counterclockwise to loosen the lug wrench, and remove the wrench from the jack assembly.

NOTE: The jack handle attaches to the side of the jack with two attachment points. When the jack is partially expanded, the tension between the two attachment points holds the jack handle in place.

- Loosen (but do not remove) the wheel lug nuts by turning them counterclockwise one turn while the wheel is still on the ground.
- Assemble the jack and jacking tools. Connect the jack handle driver to the extension, then to the lug wrench.
- Place the jack underneath the lift area (triangular cutout) that is closest to the flat tire. Turn the jack screw clockwise to firmly engage the jack saddle with the lift area of the sill flange.



- Raise the vehicle by turning the jack screw clockwise. Raise the vehicle only until the tire just clears the surface and enough clearance is obtained to install the spare tire.
- Remove the lug nuts, wheel cover (if equipped) and wheel.
- Position the spare wheel/tire on the vehicle and install the lug nuts with the cone-shaped end toward the wheel. Do NOT attempt to install a center cap or wheel cover on the compact spare. Lightly tighten the lug nuts clockwise. To avoid the risk of forcing the vehicle off the jack, do not tighten the nuts fully until the vehicle has been lowered.
- Lower the vehicle by turning the jack screw counterclockwise, and remove the jack and wheel blocks.

WHAT TO DO IN EMERGENCIES

- Finish tightening the lug nuts. Push down on the wrench while tightening for increased leverage. Alternate nuts until each one has been tightened twice. The correct wheel nut tightness is 100 ft lbs (135 N•m). If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or at a service station.
- Secure the tire, jack, and tools in their proper locations.

WARNING!

- Do not attempt to change a tire on the side of the vehicle close to moving traffic. Pull far enough off the road to avoid the danger of being hit when operating the jack or changing the wheel.
- Getting under a jacked-up vehicle is dangerous. The vehicle could slip off the jack and fall on you. You could be crushed. Never get any part of your body under a vehicle that is on a jack. If you need to get under a raised vehicle, take it to a service center where it can be raised on a lift.
- The jack is designed to use as a tool for changing tires only. The jack should not be used to lift the vehicle for service purposes. The vehicle should be jacked on a firm, level surface only. Avoid ice or slippery areas.
- The compact spare tire is for emergency use only. Installation of this compact spare tire affects vehicle handling.
- Do not drive more than 50 mph (80 km/h) with a compact spare tire.
- Keep the compact spare tire inflated to the cold tire inflation pressure, listed on either your tire placard or limited use spare tire and wheel assembly.
- Replace (or repair) the original tire at the first opportunity and reinstall it on your vehicle. Failure to do so could result in loss of vehicle control.
- A loose tire or jack, thrown forward in a collision or hard stop, could endanger the occupants of the vehicle. Always stow the jack parts and spare tire in the places provided.
- Do not attempt to change a tire on the side of the vehicle close to moving traffic. Pull far enough off the road to avoid being hit when operating the jack or changing the wheel.
- Carefully follow these tire changing procedures to help prevent personal injury or damage to your vehicle: Always park on a firm, level surface as far from the edge of the roadway as possible before raising the vehicle.
- Raising the vehicle higher than necessary can make the vehicle less stable and could cause it to slip off the jack and hurt someone near it. Raise the vehicle only enough to remove the tire.
- A loose tire or jack, thrown forward in a collision or hard stop, could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided.

WHAT TO DO IN EMERGENCIES

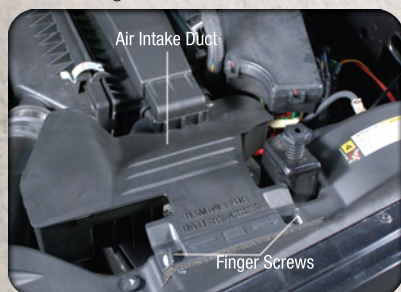
JUMP-STARTING

- If your vehicle has a discharged battery it can be jumpstarted using a set of jumper cables and a battery in another vehicle or by using a portable battery booster pack.
- Jump-starting can be dangerous if done improperly so please follow the procedures in this section carefully.

NOTE: When using a portable battery booster pack follow the manufacturer's operating instructions and precautions.

Preparations for Jump-Start

- The battery in your vehicle is located in the front of the engine compartment below the air intake duct. To access the battery remove the air intake duct by turning the two finger screws, located on the radiator support.



- Set the parking brake, shift the automatic transmission into PARK and turn the ignition to LOCK.
- Turn off the heater, radio, and all unnecessary electrical accessories.
- If using another vehicle to jump-start the battery, park the vehicle within the jumper cables reach, set the parking brake and make sure the ignition is OFF.



WHAT TO DO IN EMERGENCIES

Jump-Starting Procedure

- Connect the positive (+) end of the jumper cable to the positive (+) post of the discharged vehicle.
- Connect the opposite end of the positive (+) jumper cable to the positive (+) post of the booster battery.
- Connect the negative end (-) of the jumper cable to the negative (-) post of the booster battery.
- Connect the opposite end of the negative (-) jumper cable to a good engine ground (exposed metal part of the discharged vehicle's engine) away from the battery and the fuel injection system.

- Start the engine in the vehicle that has the booster battery, let the engine idle a few minutes, and then start the engine in the vehicle with the discharged battery.

Once the engine is started, remove the jumper cables in the reverse sequence:

- Disconnect the negative (-) jumper cable from the engine ground of the vehicle with the discharged battery.
- Disconnect the negative end (-) of the jumper cable from the negative (-) post of the booster battery.
- Disconnect the opposite end of the positive (+) jumper cable from the positive (+) post of the booster battery.
- Disconnect the positive (+) end of the jumper cable from the positive (+) post of the discharged vehicle.
- Reinstall the air intake duct.
- If frequent jump-starting is required to start your vehicle you should have the battery and charging system inspected at your authorized dealer.

CAUTION!

- Do not use a portable battery booster pack or any other booster source with a system voltage greater than 12 Volts or damage to the battery, starter motor, alternator or electrical system may occur.
- Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.
- Accessories that can be plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (i.e., cellular phones, etc.). Eventually, if plugged in long enough, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.

WHAT TO DO IN EMERGENCIES

WARNING!

- When temperatures are below the freezing point, electrolyte in a discharged battery may freeze. Do not attempt jump-starting because the battery could rupture or explode and cause personal injury. Battery temperature must be brought above the freezing point before attempting a jump-start.
- Take care to avoid the radiator cooling fan whenever the hood is raised. It can start anytime the ignition switch is on. You can be injured by moving fan blades.
- Remove any metal jewelry, such as watch bands or bracelets, that might make an inadvertent electrical contact. You could be severely injured.
- Batteries contain sulfuric acid that can burn your skin or eyes and generate hydrogen gas which is flammable and explosive. Keep open flames or sparks away from the battery.
- Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.
- Failure to follow this procedure could result in personal injury or property damage due to battery explosion.
- Do not connect the cable to the negative post (-) of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in personal injury.

SHIFT LEVER OVERRIDE

- If a malfunction occurs and the shift lever cannot be moved out of the PARK position, you can use the following procedure to temporarily move the shift lever:
 - To access the shift lever override, locate and remove the removable plug in the right side of the shift lever housing.
 - Firmly set the parking brake.
 - Turn the ignition switch to the ACC or ON position without starting the engine.
 - Press and maintain firm pressure on the brake pedal.
 - Using a screwdriver or similar tool, press and hold the override tab through the access port on the center console.
 - Move the shift lever into the NEUTRAL position.
 - The vehicle may then be started in NEUTRAL.
 - Reinstall the override cover.

WHAT TO DO IN EMERGENCIES

TOWING A DISABLED VEHICLE

Model	Flat Towing (all four wheels on the ground)	Flatbed Towing (all four wheels suspended OFF the ground)	Front Wheels Raised, Rear Wheels on the Ground	Rear Wheels Raised, Front Wheels on the Ground
FWD Without a Key	NOT Permitted	Recommended Method	May Be Used	NOT Permitted
FWD Automatic Transmission With a Key	NOT Permitted	Recommended Method	May Be Used	NOT Permitted
FWD Manual Transmission With a Key	May be Used with the transmission in *NEUTRAL	Recommended Method	May Be Used	NOT Permitted
AWD Without a Key	NOT Permitted	Recommended Method	NOT Permitted	NOT Permitted
AWD Automatic Transmission With a Key	NOT Permitted	Recommended Method	NOT Permitted	NOT Permitted
AWD Manual Transmission With a Key	May be Used with the transmission in *NEUTRAL	Recommended Method	NOT Permitted	NOT Permitted

*To shift to NEUTRAL, there is a removable plug in the right side of the shift lever housing that allows you to insert your finger to override the system. The ignition key must be in the ON/RUN position to use the override lever.

WHAT TO DO IN EMERGENCIES

FREEING A STUCK VEHICLE

- If your vehicle becomes stuck in mud, sand or snow, it can often be moved by a rocking motion. Turn your steering wheel right and left to clear the area around the front wheels. Then move the shift lever back and forth between REVERSE and DRIVE. Using minimal accelerator pedal pressure to maintain the rocking motion, without spinning the wheels, is most effective.

NOTE: To improve the vehicle's traction when starting off in deep snow, sand or gravel, it may be desirable to switch the Electronic Stability Control (ESC) to "Partial Off" mode by momentarily pressing the ESC Off  switch. For further information on ESC, refer to the Owner's Manual on the DVD.

CAUTION!

- When "rocking" a stuck vehicle by moving between 1st and REVERSE, do not spin the wheels faster than 15 mph (24 km/h), or drivetrain damage may result.
- Revving the engine or spinning the wheels too fast may lead to transmission overheating and failure. It can also damage the tires. Do not spin the wheels above 30 mph (48 km/h) while in gear (no transmission shifting occurring).

WARNING!

Fast spinning tires can be dangerous. Forces generated by excessive wheel speeds may cause tire damage or failure. A tire could explode and injure someone. Do not spin your vehicle's wheels faster than 30 mph (48 km/h) when you are stuck. Do not let anyone near a spinning wheel, no matter what the speed.

WHAT TO DO IN EMERGENCIES

EVENT DATA RECORDER (EDR)

- This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:
 - How various systems in your vehicle were operating;
 - Whether or not the driver and passenger safety belts were buckled/fastened;
 - How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
 - How fast the vehicle was traveling.
- These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

NOTE: EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data (e.g. name, gender, age, and crash location) are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

- To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

MAINTAINING YOUR VEHICLE

OPENING THE HOOD



- Pull the release lever located below the instrument panel and in front of the driver's door.
- Raise the hood and locate the safety latch, in the middle of the hood opening.
- Move the safety latch while lifting the hood at the same time.
- Insert the support rod into the slot on the hood.
- To close the hood, remove the support rod and place it in the retaining clip, then lower the hood slowly.

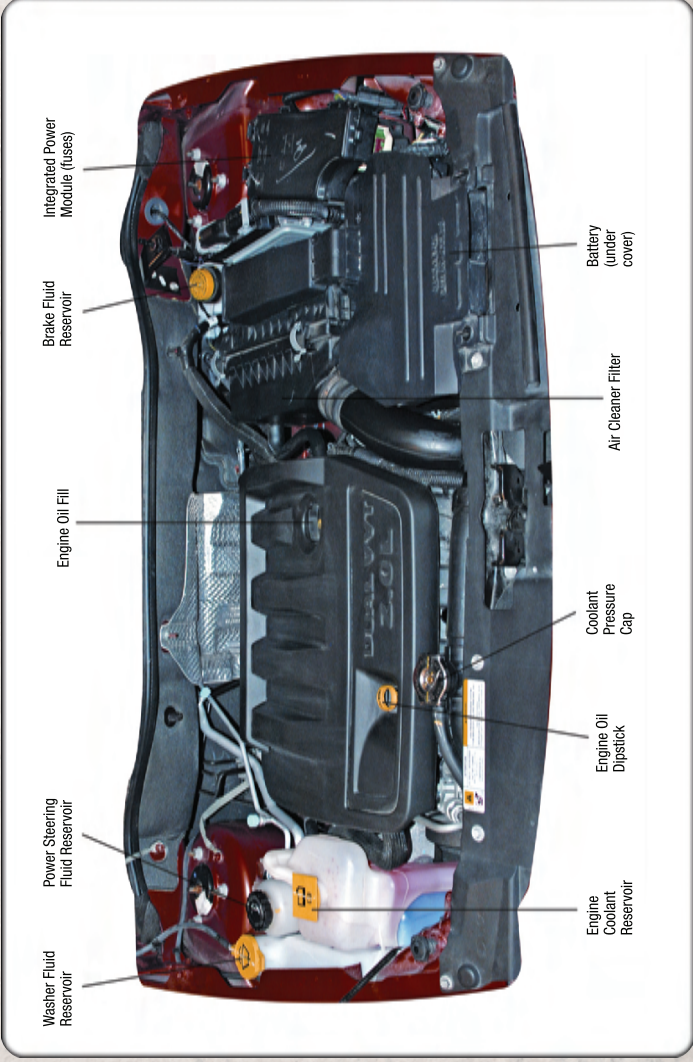
WARNING!

Be sure the hood is fully latched before driving your vehicle. If the hood is not fully latched, it could open when the vehicle is in motion and block your vision. Failure to follow this warning could result in serious injury or death.

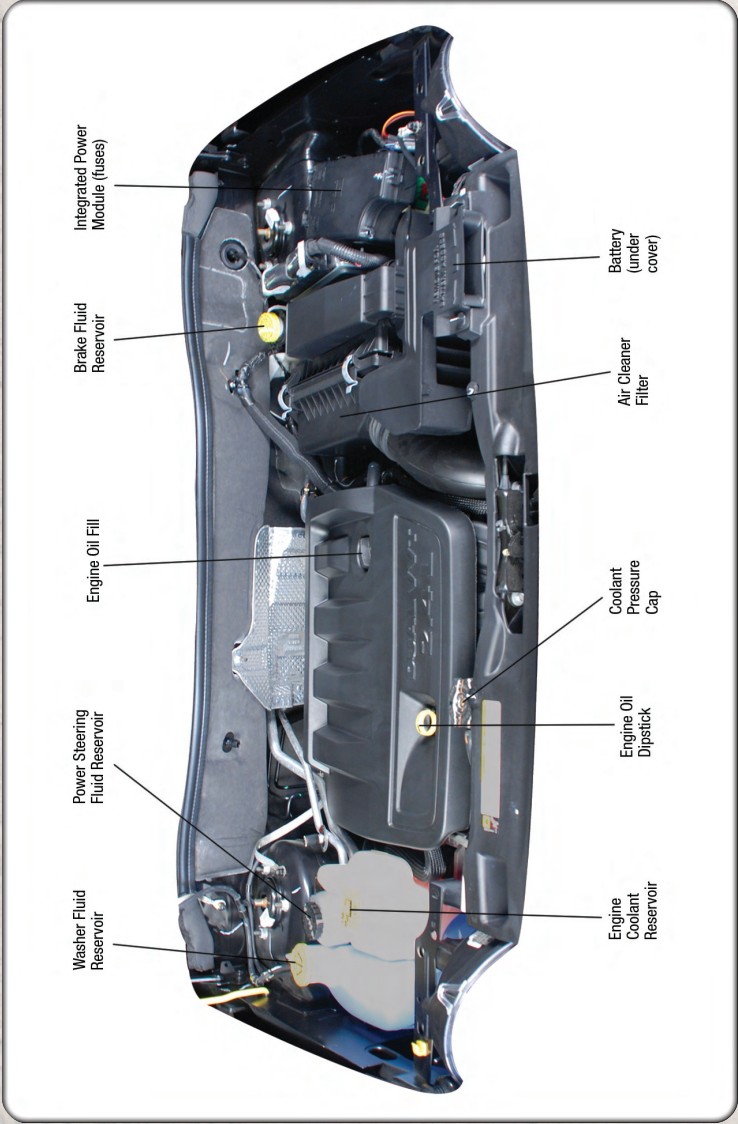
MAINTAINING YOUR VEHICLE

ENGINE COMPARTMENT

2.0L Engine



MAINTAINING YOUR VEHICLE



MAINTAINING YOUR VEHICLE

FLUIDS AND CAPACITIES

Component	Fluid, Lubricant, or Genuine Part	Capacities
Engine Coolant 2.0L, 2.4L	MOPAR® Antifreeze/Coolant Five Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology) or equivalent.	7.2 Quarts (6.8 Liters) Includes heater and coolant recovery bottle filled to MAX level.
Engine Oil with Filter 2.0L, 2.4L	API Certified SAE 5W-20 engine oil, meeting the requirements of Chrysler Material Standard MS-6395. Refer to the engine oil filler cap for correct SAE grade.	4.5 Quarts (4.26 Liters)
Fuel Selection 2.0L, 2.4L	87 Octane	13.6 Gallons (51.5 Liters)
Engine Oil Filter 2.0L, 2.4L	MOPAR® Engine Oil Filter or equivalent.	—
Spark Plugs 2.0L, 2.4L	ZFR5F-11 (Gap 0.043 in [1.11 mm])	—
Automatic Transmission (CVT)	MOPAR® CVTF + 4® Automatic Transmission Fluid.	—
Manual Transmission	MOPAR® ATF+4® Automatic Transmission Fluid or equivalent licensed ATF+4® product.	—
Rear Drive Assembly (RDA)	MOPAR® Gear & Axle Lubricant SAE 80W-90 API GL 5 or equivalent non-synthetic product.	—
Power Transfer Unit (PTU)	MOPAR® Gear & Axle Lubricant SAE 80W-90 API GL 5 or equivalent non-synthetic product.	—
Brake Master Cylinder	MOPAR® DOT 3 and SAE J1703 should be used or equivalent. If DOT 3 is not available, then DOT 4 is acceptable. Use only recommended brake fluids or equivalent.	—
Power Steering Reservoir	MOPAR® Power Steering Fluid +4 or MOPAR® ATF+4® Automatic Transmission Fluid or equivalent licensed ATF+4® product.	—

	Miles:	8,000	16,000	24,000	32,000	40,000	48,000	56,000	64,000	72,000	80,000	88,000	96,000	104,000
	Or Months:	6	12	18	24	30	36	42	48	54	60	66	72	78
	Or Kilometers:	13,000	26,000	39,000	52,000	65,000	78,000	91,000	104,000	117,000	130,000	143,000	156,000	169,000
Change the engine oil and filter.		X	X	X	X	X	X	X	X	X	X	X	X	X
Rotate the tires, rotate at the first sign of irregular wear, even if it occurs before scheduled maintenance.		X	X	X	X	X	X	X	X	X	X	X	X	X
If using your vehicle for any of the following: dusty or off-road conditions. Inspect the engine air cleaner filter; replace if necessary.			X				X				X			
Inspect the brake linings; replace if necessary.			X				X		X		X		X	
Replace the air conditioning filter.			X		X		X		X		X		X	
Inspect the CV joints.			X	X			X			X			X	
Inspect the exhaust system.			X	X			X			X			X	
Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.			X		X		X		X		X		X	
Replace the engine air cleaner filter.					X				X				X	
Adjust the parking brake on vehicles equipped with four-wheel disc brakes.					X				X				X	
Change the manual transmission fluid if using your vehicle for any of the following: trailer towing, snow plowing, heavy loading, taxi, police, delivery service (commercial service), off road, desert operation or more than 50% of your driving is at sustained speeds during hot weather, above 90°F (32°C).							X						X	
Replace the spark plugs.					X				X				X	
Change the automatic transmission fluid & filter if using your vehicle for any of the following: police, taxi, fleet, or frequent trailer towing.									X					
Replace rear drive assembly (RDA) fluid.									X					
Replace power transfer unit (PTU) fluid.									X					
Flush and replace the engine coolant if not done at 104,000 miles (169,000 km).											X			
Flush and replace the engine coolant if not done at 60 months.														X
Inspect and replace PCV valve if necessary.													X	

• Refer to the Owner's Manual on the DVD for the complete maintenance schedule.

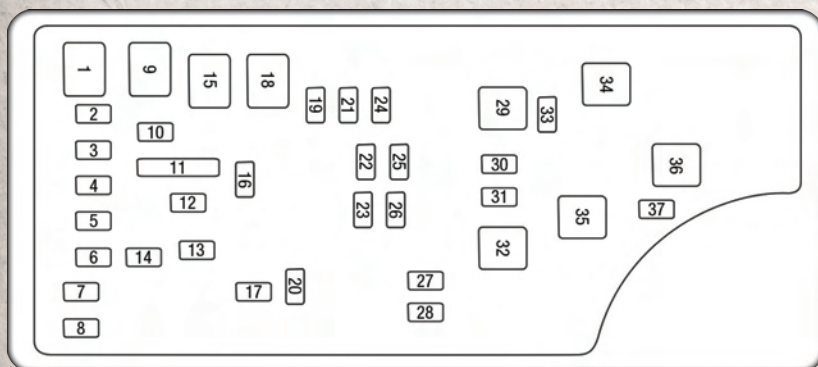
MAINTAINING YOUR VEHICLE

Maintenance Record

	Odometer	Date	Signature, Authorized Service Center
8,000 Miles (13,000 km) or 6 Months			
16,000 Miles (26,000 km) or 12 Months			
24,000 Miles (39,000 km) or 18 Months			
32,000 Miles (52,000 km) or 24 Months			
40,000 Miles (65,000 km) or 30 Months			
48,000 Miles (78,000 km) or 36 Months			
56,000 Miles (91,000 km) or 42 Months			
64,000 Miles (104,000 km) or 48 Months			
72,000 Miles (117,000 km) or 54 Months			
80,000 Miles (130,000 km) or 60 Months			
88,000 Miles (143,000 km) or 66 Months			
96,000 Miles (156,000 km) or 72 Months			
104,000 Miles (169,000 km) or 78 Months			

MAINTAINING YOUR VEHICLE

FUSES



Integrated Power Module (IPM)

- The Integrated Power Module (IPM) is located in the engine compartment near the air cleaner assembly. This center contains cartridge fuses and mini-fuses.

Cavity	Cartridge Fuse	Mini-Fuse	Description
1	Empty		Empty
2		15 Amp Lt Blue	AWD/4WD ECU Feed
3		10 Amp Red	CHMSL Brake Switch Feed
4		10 Amp Red	Ignition Switch Feed/OCM
5		20 Amp Yellow	Trailer Tow
6		10 Amp Red	IOD Sw/Pwr Mir/Steering Cntrl Sdar/Hands-Free Phone
7		30 Amp Green	IOD Sense1
8		30 Amp Green	IOD Sense2
9	40 Amp Green		Power Seats
10		20 Amp Yellow	CCN Power Locks/Interior Lighting
11		15 Amp Lt Blue	Power Outlet
12		20 Amp Yellow	Ign Run/Acc Inverter
13		20 Amp Yellow	Pwr Run/Acc Outlet RR/Dome Lamp/Cigar Lighter
14		10 Amp Red	IOD CCN
15	40 Amp Green		RAD Fan Relay Battery Feed
16		15 Amp Lt Blue	IGN Run/ACC Dome Lamp/Sunroof/Rear Wiper Motor/ACC Inverter
17		10 Amp Red	IOD Feed Mod-Wcm
18	40 Amp Green		ASD Relay Contact PWR Feed

MAINTAINING YOUR VEHICLE

Cavity	Cartridge Fuse	Mini-Fuse	Description
19		20 Amp Yellow	PWR Amp 1 & Amp 2 Feed
20		15 Amp Lt Blue	IOD Feed Radio
21		10 Amp Red	IOD Feed Intrus Mod/Siren (If Equipped)
22		10 Amp Red	IGN RUN Heat/AC/Compass Sensor
23		15 Amp Lt Blue	ENG ASD Relay Feed 3
24		15 Amp Lt Blue	Power Sunroof Feed
25		10 Amp Red	Heated Mirror (If Equipped)
26		15 Amp Lt Blue	ENG ASD Relay Feed 2
27		10 Amp Red	IGN RUN Only ORC Feed
28		10 Amp Red	IGN RUN ORC/OCM Feed
29			Hot Car (No Fuse Required)
30		20 Amp Yellow	Heated Seat (If Equipped)
31		10 Amp Red	Headlamp Washer Relay Control (If Equipped)
32	30 Amp Pink		ENG ASD Control Feed 1
33		10 Amp Red	ABS MOD/J1962 Conn/PCM
34	30 Amp Pink		ABS Valve Feed
35	40 Amp Green		ABS Pump Feed
36	30 Amp Pink		Headlamp/Washer Control/Smart Glass (If Equipped)
37		25 Amp Natural	Diesel Fuel Heater (If Equipped)

MAINTAINING YOUR VEHICLE

TIRE PRESSURES

- Check the inflation pressure of each tire, including the spare tire, at least monthly and inflate to the recommended pressure for your vehicle.
- The tire pressures recommended for your vehicle are found on the "Tire and Loading Information" label located on the driver's side door opening.

NOTE: Refer to the Owner's Manual on the DVD for more information regarding tire warnings and instructions.

WARNING!

- Overloading of your tires is dangerous. Overloading can cause tire failure, affect vehicle handling, and increase your stopping distance. Use tires of the recommended load capacity for your vehicle. Never overload them.
- Improperly inflated tires are dangerous and can cause collisions. Under-inflation is the leading cause of tire failure and may result in severe cracking, component separation, or "blow out". Over-inflation reduces a tire's ability to cushion shock. Objects on the road and chuck holes can cause damage that results in tire failure. Unequal tire pressures can cause steering problems. You could lose control of your vehicle. Over-inflated or under-inflated tires can affect vehicle handling and can fail suddenly, resulting in loss of vehicle control.

WHEEL AND WHEEL TRIM CARE

- All wheels and wheel trim, especially aluminum and chrome plated wheels, should be cleaned regularly with a mild soap and water to prevent corrosion.
- To remove heavy soil and/or excessive brake dust, use MOPAR® Wheel Cleaner or equivalent or select a non-abrasive, non-acidic cleaner.

CAUTION!

Do not use scouring pads, steel wool, a bristle brush, or metal polishes. Do not use oven cleaner. These products may damage the wheel's protective finish. Avoid automatic car washes that use acidic solutions or harsh brushes that may damage the wheel's protective finish. Only MOPAR® Wheel Cleaner or equivalent is recommended.

MAINTAINING YOUR VEHICLE

EXTERIOR BULBS

LIGHT BULBS – Exterior	Bulb Number
Backup Lamp	W16W (921)
Center High-Mounted Stop Lamp (CHMSL)	LED (*)
Fog Lamp	PSX24W
Front Park/Turn Signal/Side Marker Lamp	3757AK
Rear Tail/Stop Lamp	3157
Rear Turn Lamp	3157AK or 3157A
Low Beam/High Beam Headlamp	H13
License Lamp	W5W
Off-Road Lamp	H3

* CHMSL is not serviceable. It is a LED lamp. To replace the LED, the entire CHMSL assembly must be replaced.

CONSUMER ASSISTANCE

CHRYSLER GROUP LLC CUSTOMER CENTER

P.O. Box 21-8004

Auburn Hills, MI 48321-8004

Phone: 1-877-426-5337

CHRYSLER CANADA INC. CUSTOMER CENTER

P.O. Box 1621

Windsor, Ontario N9A 4H6

Phone: 1-800-465-2001

ASSISTANCE FOR THE HEARING IMPAIRED

- To assist customers who have hearing difficulties, the manufacturer has installed special TDD (Telecommunication Devices for the Deaf) equipment at its customer center. Any hearing or speech impaired customer, who has access to a TDD or a conventional teletypewriter (TTY) in the United States, can communicate with the manufacturer by dialing 1-800-380-CHRY. Canadian residents with hearing difficulties that require assistance can use the special needs relay service offered by Bell Canada. For TTY teletypewriter users, dial 711 and for Voice callers, dial 1-800-855-0511 to connect with a Bell Relay Service operator.

WARNING!

Engine exhaust, some of its constituents, and certain vehicle components contain, or emit, chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain, or emit, chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm.

PUBLICATIONS ORDERING

- **If you are the first registered retail owner of your vehicle**, you may obtain one free printed copy of the Owner's Manual, Warranty Booklet or Radio Manuals on your DVD by calling 1-877-426-5337 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer.
- Replacement User Guide kits or DVDs or, if you prefer, additional printed copies of the Owner's Manual, Warranty Booklet or Radio Manuals may be purchased by visiting www.techauthority.com or by calling 1-800-890-4038 (U.S.) or 1-800-387-1143 (Canada). Visa, Master Card, American Express and Discover orders are accepted. If you prefer mailing your order, please call the above numbers for an order form.

NOTE: A street address is required when ordering manuals (no P.O. Boxes).

NOTE:

- The Owner's Manual and User Guide electronic files are also available on the Chrysler, Jeep and Dodge websites.
- Click on the "For Owners" tab, select "Owner/Service Manuals", then select your desired model year and vehicle from the drop-down lists.

CONSUMER ASSISTANCE

REPORTING SAFETY DEFECTS IN THE 50 UNITED STATES AND WASHINGTON, D.C.

- If you believe that your vehicle has a defect that could cause a collision or cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying the manufacturer.
- If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your authorized dealer, and the manufacturer.
- To contact NHTSA, you may either call the Auto Safety Hotline toll free at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>; or write to: Administrator, NHTSA, 1200 New Jersey Avenue, SE., West Building, Washington, D.C. 20590. You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

In Canada

- If you believe that your vehicle has a safety defect, you should contact the Customer Service Department immediately. Canadian customers who wish to report a safety defect to the Canadian government should contact Transport Canada, Motor Vehicle Defect Investigations and Recalls at 1-800-333-0510 or go to <http://www.tc.gc.ca/roadsafety/>
- French Canadian customers who wish to report a safety defect to the Canadian government should contact Transport Canada, Motor Vehicle Defect Investigations and Recalls at 1-800-333-0510 or go to <http://www.tc.gc.ca/securiteroutiere/>

MOPAR ACCESSORIES

MOPAR® ACCESSORIES

- The following highlights just some of the Authentic Jeep Accessories by MOPAR® that have been engineered to customize your Jeep Patriot.
- To see the full line of accessories, stop by your dealer or visit MOPAR.com.

EXTERIOR:

- Driving Lights
- Hitch Receiver
- Fog Lights
- Sunroof Air Deflector
- Front End and Hood Cover
- Vehicle Cover
- Front Air Deflector
- Molded Splash Guards
- Off Road Lights

INTERIOR:

- Premium Carpet Floor Mats
- Slush Mats
- Katzkin Leather Interiors
- Water Resistant Seat Covers
- Roadside Safety Kit
- Door Sill Guards
- Ambient Light Kit
- Dog Bed Cargo Area Mat
- Shift Knob
- Bright Pedal Kit
- Heated Seats
- Vertical Convenience Net
- Floor Convenience Net & Envelope Net

ELECTRONICS:

- Portable Navigation Systems
- iPod® Adapter
- Kicker® Sound System
- Uconnect™ Web (WiFi)
- Media Centers
- Uconnect™ Phone
- DVD Rear Seat Video
- Remote Start

CARRIERS:

- Hitch-mount Bike Carrier
- Roof Mount Bike Carrier
- Roof Box Cargo Carrier
- Roof Mount Ski and Snowboard Carrier
- Roof Mount Water Sports Carrier
- Roof Mount Canoe Carrier
- iPod® is a registered trademark of Apple, Inc.
- Kicker® is a registered trademark of Stillwater Designs and Audio, Inc.

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NOTES

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NOTES

This image shows a single sheet of off-white or light beige paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. The paper has a slightly textured appearance, typical of standard notebook paper. There are no margins, text, or other markings on the page.



DRIVING AND ALCOHOL: Drunken driving is one of the most frequent causes of collisions. Your driving ability can be seriously impaired with blood alcohol levels far below the legal minimum. If you are drinking, don't drive. Ride with a designated non-drinking driver, call a cab, a friend, or use public transportation.

WARNING!

Driving after drinking can lead to a collision. Your perceptions are less sharp, your reflexes are slower, and your judgment is impaired when you have been drinking. Never drink and then drive.

This guide has been prepared to help you get quickly acquainted with your new Jeep and to provide a convenient reference source for common questions. However, it is not a substitute for your Owner's Manual.

For complete operational instructions, maintenance procedures and important safety messages, please consult your Owner's Manual, Navigation/Media Center Manuals and other Warning Labels in your vehicle.

Not all features shown in this guide may apply to your vehicle. For additional information on accessories to help personalize your vehicle, visit www.mopar.com or your local Jeep dealer.



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patriot
first edition
user guide

